DEC 2 2 2005

K052743

## 510(K) SUMMARY

Page 1 of 2

# THIS SUMMARY OF SAFETY AND EFFECTIVENESS INFORMATION IS BEING SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SAFE MEDICAL DEVICES ACT OF 1990.

Submitter Dynarex Corporation

10 Glenshaw Street Orangeburg, NY 10962

USA

Phone: 845-365-8200 Fax: 845-365-8201

Contact Person James Hurlman

Date of Summary 09-29-2005

Trade Name CPR Shield with One Way Valve and Barrier Filter, Model 4921

Common Name Valve, Nonrebreathing

Classification Name Valve, Nonrebreathing

Div. of Anesthesiology, (21 CFR 868.5870) Class II

Predicate Device 4-02 Jr. (CPR Mouth Barrier), Eagle Health Supplies

510(k) #: K945177

Device Description/

Comparison

Dynarex CPR Shield with One Way Valve and Barrier Filter,

Model 4921

Intended Use The Dynarex CPR Shield with One Way Valve and Barrier Filter,

Model 492. Intended use is a device used as a physical barrier for

mouth to mouth resuscitation.

## 510(K) SUMMARY

### **Table of Comparison**

Characteristic	Dynarex CPR Shield	Eagle Health Supply 4-02  Jr  Polystyrene	
Mouthpiece Housing Material	Polystyrene		
Mouthpiece Filter Material	Polypropylene, 70g	Similar	
Mouthpiece Gasket Material	Rubber, Latex Free	Similar	
Protective Face Shield	PVC	PVC	
Sterility	Non Sterile	Non Sterile	
Packaging	Sealed Polyethylene Bag	Similar	

The CPR Shield with One Way Valve and Barrier Filter, Model 4921 is a mouth to mouth barrier that offers protection to the person performing CPR to a patient from vomitus and oral secretions. The device is to be used by persons trained in CPR techniques. The device comes prepackaged with instructions for use. It is labeled as a single use device and should be disposed of after one use.

The CPR Shield includes a one-way valve that directs the breathing gas flow from the CPR administrator to the patient, and directs the exhaled gases away from the rescuer and into the atmosphere. The components used on the Dynarex CPR Shield with One Way Valve and Barrier Filter are equivalent to the predicate devices.

The biocompatibility testing has been successfully performed to FDA recognized standards for Cytotoxicity, Skin Irritation and Skin Sensitization. The finished device has been tested to all applicable portions of ASTM F920-93. Additional testing to ASTM D6499-00 Inhibition ELISA was also conducted and found to be acceptable.





Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

DEC 2 2 2005

Mr. James Hurlman Manager, Quality Assurance & Regulatory Affairs Dynarex Corporation 10 Glenshaw Street Orangeburg, New Jersey 10962

Re: K052743

Trade/Device Name: Dynarex CPR Face Shield with One Way Valve and Barrier Filter

Regulation Number: 868.5870

Regulation Name: Nonrebreathing Valve

Regulatory Class: II Product Code: CBP

Dated: September 29, 2005 Received: October 3, 2005

#### Dear Mr. Hurlman:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <a href="http://www.fda.gov/cdrh/industry/support/index.html">http://www.fda.gov/cdrh/industry/support/index.html</a>.

Sincerely yours,

Snifte G. M. Chair Om.S.

Director

Division of Anesthesiology, General Hospital, Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure

## Indications for Use

510(k) Number (if known): K 052 7 43

Device Name:	Dynarex CPR Face Shield with One Way Valve and Barrier Filter						
Indications For	Use:	,					
This device is used as a physical barrier for mouth to mouth resuscitation							
The use of this device does not guarantee complete protection from disease transmission.							
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•	<b>,</b>	•					
Prescription Us (Part 21 CFR 801	e Subpart D)	AND/OR	Over-The-Coun (21 CFR 801 Su	ter Use bpart C)			
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Concurrence of CDRH, Office of Device Evaluation (ODE)							
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